| In | dex of | Claims |  |
|----|--------|--------|--|
|    |        |        |  |

| Application No.   | Applicant(s)    |
|-------------------|-----------------|
| 09/922,218        | O'CONNOR ET AL. |
| Examiner          | Art Unit        |
| Rachel M. Bennett | 1615            |

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

|   | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| - | Interference |

| А | Appeal   | , |
|---|----------|---|
| 0 | Objected |   |

| Cli                 | aim                          |          |              |  | • :  | Dat          | e  |          |              |              |
|---------------------|------------------------------|----------|--------------|--|--|--------------|--|----------|--------------|--------------|
|                     | j.                           |          |              |  |  | Τ            | Γ  | [        |              | T            |
| $\overline{\sigma}$ | na                           | 1/14/04  | [            | 1  |  |              |  | 1        |              |              |
| Final               | rigi                         | 17       |              |  | 1  |              |  | 1        |              |              |
| -                   | Original                     | [=       |              | ĺ  |  |              |  |          |              |              |
|                     |                              | 1        | ┢            | +  | $\vdash$   | +            |  | -        | $\vdash$     | +-           |
| -                   | 2                            | $\vdash$ | ├            | $\vdash$   | $\vdash$   | +            | $\vdash$   | $\vdash$ | $\vdash$     | -            |
| -                   | 2                            | $\vdash$ | $\vdash$     | +  | -  | +            | +  | -        | +-           | -            |
|                     | 1                            | -        | -            | -  | $\vdash$   | +-           | -  | -        | +-           | <del> </del> |
| -                   | - 4                          | $\vdash$ |              | -  | $\vdash$   | +            | <del> </del>                                     | -        | +-           | -            |
| -                   | 1<br>2<br>3<br>4<br>5<br>6   |          | -            | $\vdash$   | -  |              | +-   | -        | -            | -            |
|                     | 7                            |          | <b></b>      | ├  | -  | -            | ┢  | $\vdash$ | ┢            |              |
|                     | 8                            | ┢        | <del> </del> | ┼  | ╁  | +            | $\vdash$   | ┢        | $\vdash$     | -            |
|                     | 9                            | ┢        |              | $\vdash$   | ┼  | +-           | -  |          | -            |              |
| -                   | 10                           |          | -            | $\vdash$   | ├  | ┼            | ├  | -        | ╁            | $\vdash$     |
| -                   | 11                           |          | ┢            | ╁╌   | ┼─   | ╁—           | <del> </del>                                     | -        | ├            |              |
|                     | 12                           |          | ┢            |  | $\vdash$   | -            |  | -        | $\vdash$     | <del> </del> |
| -                   | 13                           | -        |              | -  | -  |              |  |          |              | H            |
| ļ                   | . 14                         | -        | $\vdash$     |  | $\vdash$   | <del> </del> | <del> </del>                                     | -        | -            | -            |
|                     | 15                           | -        |              | <del> </del>                                     | +  | $\vdash$     | $\vdash$   | $\vdash$ |              | $\vdash$     |
| -                   | 12<br>13<br>· 14<br>15<br>16 | $\vdash$ |              |  |  | +-           |  |          | -            |              |
|                     | 17                           | <u> </u> |              |  | <del> </del>                                     | <del> </del> | <del>                                     </del> | -        | +-           | $\vdash$     |
|                     | 17<br>18                     |          | -            | <del>                                     </del> | $\vdash$   | $\vdash$     |  |          |              | $\vdash$     |
| -                   | 19                           |          |              |  |  | $\vdash$     | -  |          | <u> </u>     | $\vdash$     |
|                     | 20                           |          |              |  |  |              | 1  | <u> </u> | -            | $\vdash$     |
|                     | 20<br>21                     | $\vdash$ | $\vdash$     |  |  |              | $\vdash$   |          |              |              |
|                     | 22                           |          | <del> </del> |  | $t^{-}$  |              | $\vdash$   |          | <del> </del> | Н            |
|                     | 23                           |          |              |  | $\vdash$   | † –          | <del>                                     </del> |          | T            | $\vdash$     |
|                     | 23<br>24                     |          |              |  | <u> </u>   | †            | $\vdash$   | -        |              |              |
|                     | 25                           |          |              | T  | <del>                                     </del> | $T^-$        | _  |          |              | Н            |
|                     | 26                           |          |              |  | -  |              |  |          |              |              |
|                     | 27                           |          |              |  |  |              |  | <b> </b> | 1            | $\Box$       |
|                     | 28                           |          |              | İ  |  |              |  |          |              | П            |
|                     | 28<br>29                     |          |              |  |  |              |  | T        |              | П            |
|                     | 30                           |          |              |  | T  | 1            |  |          |              | $\Box$       |
|                     | 31                           |          |              |  |  |              |  |          |              | П            |
|                     | 31<br>32                     |          |              |  |  |              |  |          |              |              |
|                     | 33                           |          |              |  |  |              | ļ ,  |          | Г            |              |
|                     | 34                           |          |              |  |  |              |  |          |              |              |
|                     | 35                           |          |              |  |  |              |  |          |              |              |
|                     | 36                           |          |              | L  |  |              |  |          |              |              |
|                     | 36<br>37                     |          |              |  |  |              |  |          |              |              |
|                     | 38                           |          | -            |  |  |              |  |          |              |              |
|                     | 39                           | Ν        |              | <u> </u>   |  |              |  |          |              |              |
|                     | 40                           | Ν        |              |  |  |              |  |          |              |              |
|                     | 41                           | Ν        |              |  |  |              |  |          |              |              |
|                     | 42                           | Z        |              |  |  |              |  |          |              |              |
|                     | 43                           | 7        |              |  |  |              |  |          |              |              |
| $\Box$              | 44                           | Ν        |              |  |  |              |  |          |              |              |
|                     | 45                           | Ν        |              |  |  | Ш            |  |          |              |              |
|                     | 46                           | Ν        |              |  | <u> </u>   |              |  |          | L            |              |
|                     | 47                           | Ν        |              |  |  |              |  |          |              |              |
| <u> </u>            | 48                           | Ν        |              |  |  |              |  |          |              |              |
|                     | 49                           | Ν        |              |  |  |              |  |          |              |              |
| لــــا              | 50                           | N        |              |  |  |              |  |          |              |              |

| Cla          | aim      |  | Date   |  |  |  |                |                |              |          |
|--------------|----------|--|--|--|--|--|----------------|----------------|--------------|----------|
| - Misse      | 1        |  | Π  | Π  | T  |  |                |                |              |          |
| <del>o</del> | na       |  |  | ļ  |  |  | *              | ļ              | ٠,           |          |
| Final        | Original |  |  |  |  |  |                |                |              |          |
| 1            | Ō        |  |  |  |  | '  |                |                |              |          |
| <u> </u>     |          |  | $\vdash$   | ₩  | ⊢  | ╁  | ├              |                | <u> </u>     | <u> </u> |
| ļ            | 51<br>52 | N  | -  | ├  | <del> </del>                                     | ↓_   | ┝-             | _              | -            | <b> </b> |
|              | 52       | N  | _  | _  | _  | -  | 1075           | _              |              |          |
|              | 53       | N  |  | ļ  | _  | L  | L              |                |              | _        |
|              | 54       | N  |  |  | L  | L  |                |                |              |          |
|              | 55       | Ν  |  |  |  |  | L              |                |              |          |
|              | 56       | Ν  |  |  |  |  |                |                | Ľ.           |          |
|              | 57       | Ν  |  |  |  |  |                |                |              |          |
|              | 58       | N  |  |  |  |  |                |                |              |          |
|              | 59       | N  |  |  |  |  | Г              |                |              |          |
|              | 60       | Ν  |  |  |  | <u> </u>   |                |                |              |          |
|              | 61       | N  |  |  | -  | l  |                |                |              | $\vdash$ |
|              | 62       | N  | <del>                                     </del> | T  |  |  |                | -              | t            | T        |
|              | 63       | N  |  |  |  | t  | t              | 1              | -            |          |
|              | 64       | ./   | $\vdash$   | $\vdash$   | -  | t  |                |                | $\vdash$     |          |
|              | 65       | 1  |  | 1  | <del>                                     </del> | <del>                                     </del> |                | _              |              | <u> </u> |
|              | 66       | 1  | -  | $\vdash$   | <del>                                     </del> |  |                |                | $\vdash$     |          |
|              | 67       | 1/   |  | <del>                                     </del> |  | <del>                                     </del> |                |                | <b></b> -    | <u> </u> |
|              | 68       | 1  | -  | -  | $\vdash$   | <del> </del>                                     | <del>  -</del> | <del> </del>   |              | <u> </u> |
|              | 69       | 1  | -  | -  | -  | <del> </del>                                     | <del> </del>   | -              |              |          |
| <b></b>      | 70       | V /  |  | $\vdash$   | $\vdash$   | $\vdash$   | <del> </del>   | <del> </del> - |              |          |
| <u> </u>     | 71       | \<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\ |  |  |  | -  | -              | -              |              | -        |
|              | 72       | N  |  |  | -  |  | -              | -              | _            | $\vdash$ |
|              | 72<br>73 | N  |  | -  |  |  |                | _              | ļ            | <u> </u> |
| <b> </b>     | 74       | N  |  | -  |  |  | -              | ļ              |              | -        |
|              | 75       | N  |  | -  | -  | -  |                | _              | -            | -        |
| $\vdash$     | 75<br>76 | N  |  | -  | <del> </del>                                     |  |                | -              |              |          |
|              | 77       | N  | -  |  |  |  | <u> </u>       | <del> </del>   | <del> </del> |          |
|              | 70       |  |  |  | ļ  |  |                |                | -            |          |
|              | 78<br>79 | N  | <del> </del>                                     | -  | ļ  | H  | <u> </u>       |                | <u> </u>     |          |
|              |          | N  | <u> </u>   | -  | <u> </u>   | <b> </b>   |                |                | _            | _        |
| <u> </u>     | 80       | Ν  | _  | _  | <u> </u>   |  | Ш              |                | _            |          |
|              | 81       | Į.√.   |  |  |  |  | <u> </u>       |                | _            |          |
| ļ            | 82       | V  | <u> </u>   |  |  | <u> </u>   | <u> </u>       |                | L_           |          |
|              | 83       | V  | ļ  |  |  | <u> </u>   |                | -              | L_           |          |
| ļ            | 84       | V  |  |  |  | ļ  | _              |                | <u> </u>     |          |
|              | 85       | √  | _  | _  |  | _  |                |                |              |          |
|              | 86       | ンシンシンシ   |  |  |  |  |                |                |              |          |
|              | 87       |  |  |  |  |  |                |                |              |          |
|              | 88       |  |  |  |  | 5.   |                |                |              |          |
|              | 89       |  |  |  |  |  |                |                |              |          |
|              | 90       |  |  | Щ  |  |  |                |                |              |          |
|              | 91       |  |  |  |  |  |                |                |              |          |
|              | 92       |  |  |  |  |  |                |                |              |          |
|              | 93       |  |  |  |  |  |                |                |              |          |
|              | 94       |  |  |  |  |  |                |                |              |          |
|              | 95       |  |  |  |  |  |                |                |              |          |
|              | 96       |  |  |  |  |  |                |                |              |          |
|              | 97       |  |  | П  |  |  |                |                | $\Box$       | $\Box$   |
|              | 98       |  |  |  |  |  |                |                |              | $\dashv$ |
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| Cla  | aim               |         |   |  |  | Dat      | e            |              |                |  |
|--|-------------------|---------|---|--|--|----------|--------------|--------------|----------------|--|
|  | l .               | Π       |   |  |  | T        | Γ            |              |                |  |
| Final  | Original          |         |   |  |  |          |              |              |                |  |
| iĒ   | l ig              |         |   |  |  |          |              |              |                |  |
|  |                   |         |   |  |  |          |              | İ            |                |  |
|  | 101               |         | İ   | <b>!</b>   | $\vdash$   | Т        |              |              | 1 -            | П  |
|  | 102               |         |   |  |  |          | ē.           |              |                |  |
|  | 103               |         | <del>†                                     </del> | 1-   | <u> </u>   | ┢        | $\vdash$     |              |                |  |
|  | 103<br>104        |         |   | 1  | _  | <u> </u> |              |              | $\Box$         | T-   |
|  | 105               | <b></b> |   | İ  | T  | †        |              |              | T              | -  |
|  | 106               |         |   |  |  | T        | _            |              | <u> </u>       |  |
|  | 107               | 1       |   | <b>†</b>   | T  | T-       | T            |              | T              |  |
|  | 108               |         |   | -  | T  | T        | Г            |              | t              |  |
|  | 109               |         |   |  |  | T        |              | Г            | T-             |  |
|  | 110               |         |   | ļ  |  | T        |              | -            | 1              |  |
|  | 111               |         |   |  | t  |          |              |              |                | -  |
|  | 112               |         |   |  |  | ļ        |              |              |                | <del>                                     </del> |
|  | 113               |         |   | <b>†</b>   | <del>                                     </del> | Г        | <b>-</b>     |              |                |  |
|  | 114               |         | <u> </u>  | <u> </u>   | <u> </u>   | $\vdash$ | <del> </del> | -            | $\vdash$       |  |
|  | 115               |         | <u> </u>  | 1  | t  |          | $\vdash$     |              | <u> </u>       | $\vdash$   |
|  | 116               | _       |   | <del>                                     </del> | ╁  | -        | -            |              | <del> </del> - |  |
|  | 117               |         | -   | ┢  | -  | -        | -            | ├            | ┢              |  |
|  | 118               |         | $\vdash$  |  |  |          |              | $\vdash$     | <del> </del>   | -  |
|  | 119               |         | ├─  | ╁  | *1   | ┢╌       | -            | <del> </del> | -              |  |
|  | 120               |         | -   | $\vdash$   | <del> </del>                                     | -        | -            |              | -              | -  |
|  | 120<br>121        | -       | -   | ╁  |  |          | $\vdash$     | -            | -              |  |
|  | 122               | -       | -   | -  |  |          |              |              | ╢              |  |
| $\vdash$   | 122<br>123        |         |   |  | -  | -        |              |              | -              | -  |
|  | 124               | -       | -   | -  |  |          | _            |              | <u></u>        | -  |
| $\vdash$   | 124<br>125        |         | -   |  | -  | -        |              |              | -              |  |
|  | 126               | -       |   |  | -  | ·        |              | -            | -              |  |
|  | 127               |         | ├   | -  |  | -        |              |              | -              |  |
|  | 127<br>128<br>129 |         | <del> </del>                                      | -  |  | -        |              | -            |                |  |
|  | 120               |         | -   | -  |  | -        | _            |              | -              |  |
|  | 130               |         |   |  | -  |          | -            | -            | -              | -  |
| $\vdash$   | 130<br>131        |         | $\vdash$  | -  | -  | -        |              |              |                | _  |
|  | 132               |         | -   |  |  |          |              |              |                |  |
| $\vdash$   | 132<br>133        |         |   | -  | $\vdash$   | -        |              |              |                | -  |
|  | 134               |         |   | -  | -  | H        | -            |              |                |  |
| $\vdash \vdash \vdash$                           | 135               |         | <del> </del>                                      | -  |  | -        |              | -            | -              | $\vdash$   |
| <del>                                     </del> | 135<br>136        |         |   |  | -  |          |              | -            |                | $\vdash$   |
|  | 137               |         |   | -  |  | -        | _            |              |                |  |
| $\vdash$   | 138               |         | _   | $\vdash$   | $\vdash$   | -        | -            | -            |                | Н  |
| $\vdash$   | 139               |         | -   |  | <del>                                     </del> | -        | -            |              |                | -  |
| $\vdash \vdash \vdash$                           | 140               |         | -   | <del> </del>                                     |  | H        | H            |              | -              | $\vdash\vdash$                                   |
| <del>  </del>                                    | 141               |         |   | -  | -  | -        | -            |              | -              | $\vdash$   |
| <del>  </del>                                    | 141               |         |   |  | <b>-</b>   | _        |              |              | -              | $\vdash$   |
|  |                   |         |   | -  |  |          |              | <u> </u>     |                | $\vdash$   |
| <b></b>  | 143<br>144        |         |   |  | -  |          |              | <u> </u>     | _              | $\vdash$   |
| $\vdash$   |                   |         | -   | -  |  |          |              |              | <u> </u>       |  |
|  | 145<br>146        |         |   | ├—   | -  |          |              |              |                | -  |
|  |                   |         | <u> </u>  |  | - 1  | <u> </u> |              |              | _              |  |
| $\vdash$   | 147               |         |   | -  | -  | _        |              | <u> </u>     | -              |  |
| $\vdash$   | 148               |         |   | -  | H  |          |              |              |                |  |
| <b>  </b>  | 149               |         |   | <u> </u>   | -  |          |              |              |                |  |
| Ш  | 150               |         |   | L  |  |          |              |              | L.             |  |